

ORIG :
 UNIT : NPIC
 EXT :
 DATE : 26 January 1962

30 JAN 62 22 1103
 CLASSIFIED MESSAGE
 TOP SECRET

00/NPIC
 ROUTING 25X1
 1 PIC 4 SPB
 2 5 25X1
 3 6 DB

TO :

FROM : DIRECTOR

CONF: DPO (1,2,3,4,5,6,7,8,9,10)

INFO: S/C (11)

EG

TOR: 2200Z 30 JAN 62

SO/DAB
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 (R)
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 DEFERRED PRIORITY INITIALS
 X ROUTINE OPERATIONAL INITIALS
 X IMMEDIATE

OUT08655

TO : INFO

CITE

CORONA

17197 25X1

PARAS 1 AND 2 REPLY TO QUESTIONS ASKED DURING 15 - 16 JANUARY VISIT
 YOUR FACILITY. PARA 3 AND 4 REPLY TO QUESTIONS ASKED BY

25X1

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1. PERCENT OF OVERLAP DESIRED ON FRAMING CAMERA IS 60 PERCENT WITH MINIMUM OF 55 PERCENT.

2. EXCEPT FOR REASON OF LOW SUN ANGLE THERE HAS BEEN NO EVIDENCE OF UNDER EXPOSURE ON ANY PHOTOGRAPHY TO DATE.

3. MEASUREMENT OF THE DISTANCE BETWEEN MAIN CAMERA FIDUCIALS IS NEEDED. PRESENT METHOD OF MEASURING FROM FILM EXPOSURE DEEMED UNSATISFACTORY. REQUEST GUARANTEE THAT DIMENSIONS ARE HELD WITHIN DESIGN SPECIFICATIONS OR DEVISE MEANS FOR MEASURING THE PLATTEN DIRECTLY.

25X1

4. REF SP-2-019 DATED 15 JANUARY 62*. CONTINUE CALIBRATION OF ARTIFICIAL FIDUCIALS ON HORIZON CAMERAS. ANTICIPATED CHANGE IN NPIC MEASUREMENT TECHNIQUES AND USE BY OTHER CUSTOMERS REQUIRES CALIBRATION OF ARTIFICIAL FIDUCIALS. PER 4.2 OF REF, SWING ANGLE OF FIDUCIAL LINES SHOULD BE DETERMINED, HOWEVER SHOULD NOT THIS ANGLE BE REFERENCED TO X RATHER THAN Z AXIS. CONCUR RECOMMENDATION 4.3.

COORDINATING OFFICERS

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RELEASING OFFICER

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DO NOT CONCUR WITH RECOMMENDATION 4.4 SINCE REQUIREMENT FOR CALIBRATION OF ARTIFICIAL FIDUCIALS STILL EXISTS AS EXPLAINED ABOVE.

END OF MESSAGE

*MEMORANDUM ON USAGE OF HORIZON CAMERA FIDUCIALS, THEIR CALIBRATION AND RECOMMENDED CHANGES IN CALIBRATION TECHNIQUES.

DPD/DB

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